



2133  
80

## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on Oct. 3, 2005.

Anne Antonoff  
Anne Antonoff

In Re Application of:

Joseph Q. Chapman

Serial No.: 09/716,787

Filed: November 20, 2000

Confirmation No.: 9842

Group Art Unit: 2133

Examiner: Joseph D. Torres

Docket No.: 061606-1241

**For: APPARATUS AND METHOD TO ALLOW A FRAME CHECK SEQUENCE TO  
DETERMINE THE UPDATING OF ADAPTIVE RECEIVER PARAMETERS OF A HIGH  
SPEED COMMUNICATION DEVICE**

The following is a list of documents enclosed:

Return Postcard  
Amendment Transmittal  
Fourth Response (With Amendments)

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.



## AMENDMENT TRANSMITTAL LETTER (LARGE)

Docket No.

061606-1241

Applicant(s) Joseph Q. Chapman

Serial No.  
09/716,787Filing Date  
November 20, 2000Examiner  
Joseph D. TorresConfirmation No.  
9842Group Art Unit  
2133Invention: **Apparatus and Method to Allow a Frame Check Sequence to Determine the Updating of Adaptive Receiver Parameters of a High Speed Communication Device**Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria VA 22313-1450

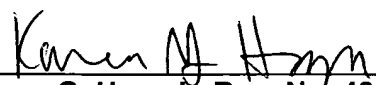
Transmitted herewith is Fourth Response (With Amendments) in the above-identified application.

The fee has been calculated and is transmitted as shown below

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	9 -	79 =	0	X \$50.00	\$0.00
INDEP. CLAIMS	1 -	11 =	0	X \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$360.00
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> \$120.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> \$450.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> \$1,020.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> \$1,590.00	\$0.00
Other Fees:					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$. A duplicate copy of this page is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$ \_\_\_\_\_.
- ☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 16-0255.

  
Karen G. Hazzah, Reg. No. 48,472

Oct. 3, 2005  
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of: )  
Joseph Q. Chapman )  
Serial No.: 09/716,787 ) Group Art Unit: 2133  
Filed: November 20, 2000 ) Examiner: Torres, Joseph D  
For: Apparatus and Method to Allow a Frame ) Docket No.: 061606-1241  
Check Sequence to Determine the Updating )  
of Adaptive Receiver Parameters of a )  
High Speed Communication Device )

**FOURTH RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicant submits the following amendments and remarks to the non-final Office Action mailed from the United States Patent and Trademark Office on July 1, 2005 (Paper No. 20050616).

**AUTHORIZATION TO DEBIT ACCOUNT**

It is not believed that additional fees are required, beyond those which may otherwise be provided for in the documents accompanying this paper. However, in the event that additional fees are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net additions of claims) are hereby authorized to be charged to Deposit Account 16-0255.